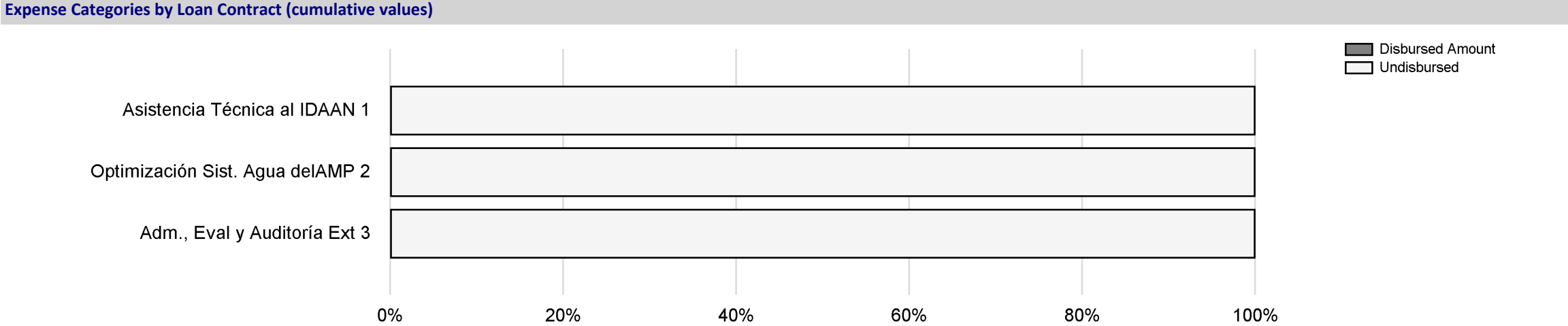


PMR Public Report

Operation Number	PN-L1148	Chief of Operations Validation Date	04/05/22
Year- PMR Cycle	Second period Jan-Dec 2021	Division Chief Validation Date	04/07/22
Last Update	04/05/22	Country Representative Validation Date	04/26/22
PMR Validation Stage	Validated by Representative		

Basic Data			
Operation Profile			
Operation Name	Program to Improve the Operational Management of the National Water and Sewer Systems Institute in the Panama City Metropolitan Area	Loan Number	4434/OC-PN
Executing Agency	INSTITUTO DE ACUEDUCTOS Y ALCANTARILLADOS NACIONALES	Sector/Subsector	WATER AND SANITATION-WATER SUPPLY RURAL AND PERI-URBAN
Team Leader	GARZONIO, OMAR DARIO	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Panama
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLICA DE PANAMA		
Environmental and Social Safeguards			
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	La operación ha sido aprobada por la Dirección del Banco en cumplimiento con las políticas y se han iniciado actividades que no conllevan impactos ambientales y sociales negativos que incidan en su desempeño.		

Financial Data									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
PN-L1148	250,000,000	250,000,000	5,500,000	0	255,500,000	250,000,000	2,751,477.37	1.10%	247,248,522.63
Aggregated	250,000,000	250,000,000	5,500,000	0	255,500,000	250,000,000	2,751,477.37	1.10%	247,248,522.63



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX
General Development Objectives

RESULTS MATRIX																	
Specific Development Objectives																	
Specific Development Objectives Nbr. 0: Gestión operativa y comercial del IDAAN mejorada en la prestación del servicio de agua potable para el Area Metropolitana de Panama (AMP)																	
Observation:																	
	Indicator				Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
0.0	Costos operativos por volumen facturado				Indice	1.14	2017	P	-	-	-	1.08	1.04	1.01	.97	.97	.97
								A	-	-	-	-	-	-	-	-	
Details																	
Means of Verification:																	
Observations:																	
Evaluation Methodology: -																	
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator													
	Indicator				Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
0.1	Recaudo corriente por volumen facturado				Indice	1.02	2016	P	-	-	-	1.1	1.13	1.16	1.19	1.19	1.19
								A	-	-	-	-	-	-	-	-	-
Details																	
Means of Verification:																	
Observations:																	
Evaluation Methodology: -																	
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator													
	Indicator				Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
0.2	Índice de reclamos de clientes				%	5.4	2016	P	-	-	-	3.92	3.43	2.94	2.45	2.45	2.45
								A	-	-	-	-	-	-	-	-	-
Details																	
Means of Verification:																	
Observations:																	
Evaluation Methodology: -																	
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator													
	Indicator				Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
0.3	Oficina Regional de la AMP del IDAAN descentralizada para la gestión de proveeduría, tesorería y personal				Oficina	0	2017	P	-	-	-	-	1	-	-	-	1
								A	-	-	-	-	-	-	-	-	-
Details																	
Means of Verification:																	
Observations:																	
Evaluation Methodology: -																	
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator													

0.4	Indicador		Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
						P	-	-	-	30	60	100	100	100	100
						A	-	-	-	-	-	-	-	-	-
Details															
Means of Verification:															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
Specific Development Objectives Nbr. 1: Optimizacion del sistema de producción y distribución de agua potable en el AMP															
Observation:															
		Indicator	Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
1.0	Porcentaje de agua no contabilizada en el AMP		%	50	2016	P	-	-	-	-	-	-	30	30	30
						A	-	-	-	-	-	-	-	-	-
Details															
Means of Verification:															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
		Indicator	Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
1.1	Hogares con acceso domicilar a agua potable mejorado con el programa		Hogares	0	2017	P	-	-	-	-	-	-	406,781	406,781	406,781
						A	-	-	-	-	-	-	-	-	-
Details															
Means of Verification:															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
		Indicator	Unit of Measure	Baseline	Baseline Year		2018	2019	2020	2021	2022	2023	2024	2025	EOP 2024
1.2	Índice de continuidad		%	80	2016	P	-	-	-	83.4	87.1	94.5	100	100	100
						A	-	-	-	-	-	-	-	-	-
Details															
Means of Verification:															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Asistencia Técnica al IDAAN

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2024	2021	EOP 2024
1.01	Plan de Negocios del Área Metropolitana de Panamá, aprobado	Plan	P	1	1	650,143	1,291,500
			P (a)	1	1	2,351,699.22	5,652,516.24
			A	-	-	2,297,022.69	2,297,022.69
1.02	Actividades del Plan de Negocios del AMP, implementadas	Actividad	P	-	7	4,495,875	28,948,500
			P (a)	-	7	-	28,948,500
			A	-	-	-	-
1.03	Plan Maestro de Acueductos del AMP, aprobado	Plan	P	-	1	528,571	2,100,000
			P (a)	-	1	396,103.89	2,118,363.59
			A	-	-	-	-
1.04	Paquete de diseños definitivos para redes de distribución de agua potable para el AMP, elaborado	Paquete	P	-	1	-	7,450,000
			P (a)	-	1	471,965.61	2,846,831.88
			A	-	-	-	-
1.05	Catastro de viviendas y usuarios del AMP, actualizado	Catastro	P	-	1	1,057,143	4,200,000
			P (a)	-	1	1,113,629.81	5,956,249.08
			A	-	-	-	-
1.06	Estudio de PTAR de urbanizaciones en el AMP, realizado	estudio	P	-	1	132,143	525,000
			P (a)	-	1	16,235.35	86,826.66
			A	-	-	-	-
1.07	Talleres u Oficinas de las Regionales de Panamá Oeste, Panamá Metro y Arraiján y de la Dirección del AMP , mejorados o construidos	Número	P	-	7	-	4,939,000
			P (a)	-	7	-	3,985,699.94
			A	-	-	-	-
1.08	Personal para la Dirección del AMP, contratado	Persona	P	-	63	-	2,976,000
			P (a)	-	63	-	2,976,000
			A	-	-	-	-
1.09	Plan de modernización y mejora de la eficiencia del Servicio de Atención a Clientes para el AMP, implementado	Plan	P	-	1	-	2,415,000
			P (a)	-	1	-	1,649,579.9
			A	-	-	-	-
1.10	Personal del IDAAN capacitado	Persona	P	-	1,709	-	210,000
			P (a)	-	1,709	78,017.27	834,432.71
			A	-	-	-	-
1.11	Programa de Comunicación y Sensibilización a la población para reducción del consumo, implementado	Programa	P	-	1	-	2,415,000
			P (a)	-	1	-	2,415,000
			A	-	-	-	-
1.12	Plan de Reingeniería de Procesos y Estructura del IDAAN Central, aprobado	Plan	P	-	1	159,231	630,000
			P (a)	-	1	-	630,000
			A	-	-	-	-
1.13	Plan de Reingeniería de Procesos y Estructura del IDAAN Central, implementado	Plan	P	-	1	-	2,520,000
			P (a)	-	1	-	2,520,000
			A	-	-	-	-

Component Nbr. 2 Optimización del sistema de producción y distribución del agua potable en el AMP

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2024	2021	EOP 2024
2.01	Plantas de Tratamiento de Agua Potable PTAP, rehabilitadas	Planta	P	-	7	1,580,270	36,631,630
			P (a)	-	7	1,567,732.8	36,631,630
			A	-	-	57,948.74	57,948.74
2.02	Líneas de conducción, construidas y/o rehabilitadas	km	P	-	147	6,016,666	52,403,628
			P (a)	-	147	-	52,403,628
			A	-	-	-	-
2.03	Estaciones de bombeo rehabilitadas	Estación	P	-	11	-	4,830,000
			P (a)	-	11	-	4,830,000
			A	-	-	-	-
2.04	Macrosectores creados	Macrosector	P	-	10	-	28,569,612
			P (a)	-	10	-	28,569,612
			A	-	-	-	-
2.05	Macrosectores optimizados	Macrosector	P	-	4	-	65,837,130
			P (a)	-	4	-	65,837,130
			A	-	-	-	-

Other Cost				
	Administración del Programa	P	1,482,750	6,183,000
		P (a)	182,037.12	6,183,000
		A	148,705.63	148,705.63
	Auditoría Externa del Programa	P	10,000	300,000
		P (a)	100,000	300,000
		A	0	0
	Evaluaciones del Programa	P		125,000
		P (a)		125,000
		A	0	0
Total Cost				
	Total Cost	P	16,112,792	255,500,000
		P (a)	6,277,421.07	255,500,000
		A	2,503,677.06	2,503,677.06

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Actividades del Plan de Negocios del AMP, implementadas	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Estudio de PTAR de urbanizaciones en el AMP, realizado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Líneas de conducción, construidas y/o rehabilitadas	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Macrosectores optimizados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Paquete de diseños definitivos para redes de distribución de agua potable para el AMP, elaborado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Personal del IDAAN capacitado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Plan de modernización y mejora de la eficiencia del Servicio de Atención a Clientes para el AMP, implementado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Plan de Negocios del Área Metropolitana de Panamá, aprobado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Plan de Reingeniería de Procesos y Estructura del IDAAN Central, aprobado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Plan de Reingeniería de Procesos y Estructura del IDAAN Central, implementado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Plan Maestro de Acueductos del AMP, aprobado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Plantas de Tratamiento de Agua Potable PTAP, rehabilitadas	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Programa de Comunicación y Sensibilización a la población para reducción del consumo, implementado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022
	Talleres u Oficinas de las Regionales de Panamá Oeste, Panamá Metro y Arraiján y de la Dirección del AMP , mejorados o construidos	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	HEAVENNP	3/25/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy		
2	Materialized		Governance Framework		
	Response Actions				
	2.1	Management Strategy		Status	
		ENHANCE		COMPLETE	

Risk ID	Risk Status		Risk Taxonomy		
3	Materialized		Integrity		
	Response Actions				
	3.1	Management Strategy		Status	
		MITIGATE		COMPLETE	

Risk ID	Risk Status		Risk Taxonomy		
6	Active		Economic and Financial Environment		
	Response Actions				
	6.1	Management Strategy		Status	
		MITIGATE		ACTIVE	

Risk ID	Risk Status		Risk Taxonomy
8	Active		Planning
	Response Actions		
	8.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
9	Active		Governance Framework
	Response Actions		
	9.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
11	Active		Governance Framework
	Response Actions		
	11.1	Management Strategy	Status
		TRANSFER	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Intra/Inter Coordination